



SHOVLIN PLANT HIRE LTD (NPS)

Case 988 12 Monthly Inspection

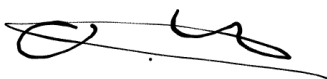

Case 988 12 Monthly Inspection Maintenance reference correspond to SPMM0001 - Case 988 Operations and maintenance handbook, issue 7

General Information			
Inspection Reference:	31878	Inspector Name:	OLLIE WOODWARD
Customer:	SHOVLIN PLANT HIRE LTD	Location:	NPS, WS119NS
Customer Name:	SHOVLIN PLANT HIRE LTD	Customer Address:	THE BROOK BUSINESS COMPLEX, BENNETT ST, WEST GORTON, MANCHESTER M12 5AU ·
Date of Inspection:	20/11/2023	Date of Last Inspection:	20/11/2023
Date of Next Inspection:	19/11/2024	Fleet Number:	2369
Serial Number:	UNKOWN	Inspection Duration:	12 MONTHS INSPECTION
Rail number	99709 940519-0	RCI number	01616T 190114
Label	N/A		

Is this the first examination after installation? **NO**

Is within an interval of 12 months? **NO**

I confirm that the equipment has been thoroughly tested and the equipment is safe to operate

Signed-Competent Person	Signed-Person Authenticating This Report
 OLLIE WOODWARD 20/11/23	 GARTH RICHARDSON, MANAGING DIRECTOR 20/11/23

National Plant Solutions Ltd
 Unit 1 Anchor Point
 Walsall Road
 Norton Canes
 Cannock
 Staffordshire
 WS11 9NS

01785 251115

SHOVLIN PLANT

HIRE LIMITED

RAIL WHEEL BRAKING TORQUE TEST

Date:	15.5.24		
Machine:	CASE 988		
Serial No:	CG60232369	Location:	YARD
Plant No:	2369	Hours:	9037

Inspection Point	Inspection Limits	Pass	Fail
Brake Pad Wear	Minimum 3mm	✓	
Brake Pad Damage	None allowed	✓	
Contamination	None allowed	✓	
Brake Pad Adjustment	1mm	✓	
Floating Pins	Clean and lubricate with graphite grease	✓	
Hydraulic Hoses / Fittings	Check for damage / leaks	✓	
Brake Disc Protection	Check for damage / security	✓	
Brake Discs	Check for damage / security	✓	
Fixing / Fasteners	Check for damage / security	✓	
Torque limits	See back of sheet for required limits	✓	

For AJH brake systems, refer to AJH097 for torque test requirements

Where OEM torque test figures are not available, the following should be used:



Park Brake (Nm) = $\frac{\text{Machine Weight (Kg)}}{20}$ Minimum Park brake required:

20

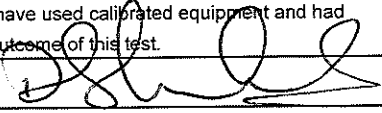
Service Brake (Nm) = $\frac{\text{Machine Weight (Kg)}}{10}$ Minimum Service brake required:

10

Equipment to be used:	Torque Multi	ID No:	130086	Cal Exp Date:	12.24
Equipment to be used:	Torque wrench	ID No:	79107876376	Cal Exp Date:	11.24

Park Brake: 1350Nm Service Brake: 1684Nm Pass / Fail Pass	 <p style="text-align: center; font-weight: bold;">FRONT</p>	Park Brake: 1350Nm Service Brake: 1684Nm Pass / Fail Pass
Park Brake: 1350Nm Service Brake: 1684Nm Pass / Fail Pass	 <p style="text-align: center; font-weight: bold;">REAR</p>	Park Brake: 1350Nm Service Brake: 1684Nm Pass / Fail Pass

As the engineer responsible for executing this testing, I confirm that I have used calibrated equipment and had the relevant training. Prevailing weather conditions did not affect the outcome of this test.

Engineer: D. Scuderi	Signed: 
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As an Approver of Shovlin Plant I confirm that this inspection/test was executed by a suitably qualified service engineer.

Approver: Jacob Shalh	Signed: 
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